

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 16:12
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:06:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.745	3.748	1174548	1572220	52.088	51.759
2)	SA Decachlor...	10.637	9.003	1055807	755610	49.033	48.890
Target Compounds							
3)	L1 AR-1016-1	6.060	4.994	211076	265344	263.800	285.613
4)	L1 AR-1016-2	6.084	5.012	267356	293702	224.392	206.893
5)	L1 AR-1016-3	6.148	5.204	127743	191911	171.426	239.029 #
6)	L1 AR-1016-4	6.253	5.257	144581	374546	238.163	594.403 #
7)	L1 AR-1016-5	6.568	5.483	359872	452322	614.119	608.076
8)	L2 AR-1221-1	4.986	0.000	9424	0	35.854	N.D. #
9)	L2 AR-1221-2	5.096	4.098	17772	23789	94.832	86.416
10)	L2 AR-1221-3	5.179	4.189	15549	44518	24.934	51.297 #
11)	L3 AR-1232-1	5.179	4.189	15549	44518	30.089	60.098 #
12)	L3 AR-1232-2	5.765	5.012	95075	293702	369.478	473.263 #
13)	L3 AR-1232-3	6.084	5.204	267356	191911	540.264	592.508
14)	L3 AR-1232-4	6.253	5.300	144581	389982	588.926	1366.065 #
15)	L3 AR-1232-5	6.353	5.483	295786	452322	1837.336	1470.006
16)	L4 AR-1242-1	6.060	4.994	211076	265344	351.945	360.304
17)	L4 AR-1242-2	6.084	5.012	267356	293702	291.198	263.689
18)	L4 AR-1242-3	6.148	5.204	127743	191911	220.032	312.463 #
19)	L4 AR-1242-4	6.253	5.300	144581	389982	308.533	664.543 #
20)	L4 AR-1242-5	7.035	5.862	395544	581809	823.092	893.951
21)	L5 AR-1248-1	6.060	4.994	211076	265344	482.157	485.528
22)	L5 AR-1248-2	6.353	5.257	295786	374546	476.953	460.051
23)	L5 AR-1248-3	6.568	5.300	359872	389982	481.691	460.499
24)	L5 AR-1248-4	6.996	5.483	401719	452322	479.582	463.816
25)	L5 AR-1248-5	7.035	5.905	395544	423263	475.326	472.718
26)	L6 AR-1254-1	6.965	5.862	311712	581809	367.280	417.952
27)	L6 AR-1254-2	7.198	6.022	405668	185764	307.932	155.549 #
28)	L6 AR-1254-3	7.574	6.440	222914	259490	156.498	146.582
29)	L6 AR-1254-4	7.871	6.681	147052	151646	141.737	147.130
30)	L6 AR-1254-5	8.297	7.108	34243	51446	30.510	35.284
31)	L7 AR-1260-1	7.740	6.586	17917	125655	18.149	109.701 #
32)	L7 AR-1260-2	8.005	6.775	18231	23483	14.511	17.890
33)	L7 AR-1260-3	8.359f	6.926	4799	39030	5.299	29.180 #
34)	L7 AR-1260-4	8.592	7.446f	24018	12694	22.444	12.891 #
35)	L7 AR-1260-5	8.915	0.000	13011	0	6.279	N.D. #
36)	L8 AR-1262-1	8.359f	7.108	4799	51446	3.779	68.832 #
37)	L8 AR-1262-2	8.915	0.000	13011	0	5.759	N.D. #
45)	L9 AR-1268-5	10.348f	0.000	14994	0	2.074	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

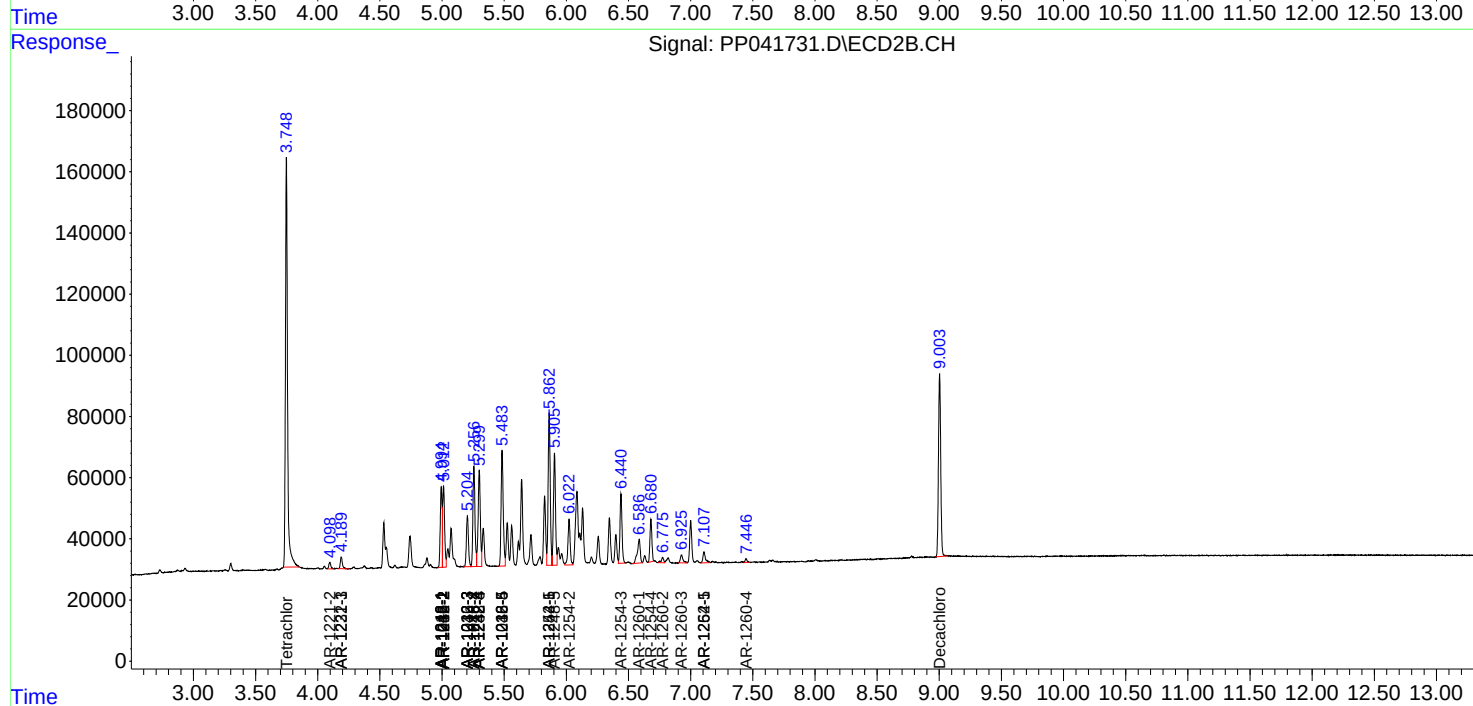
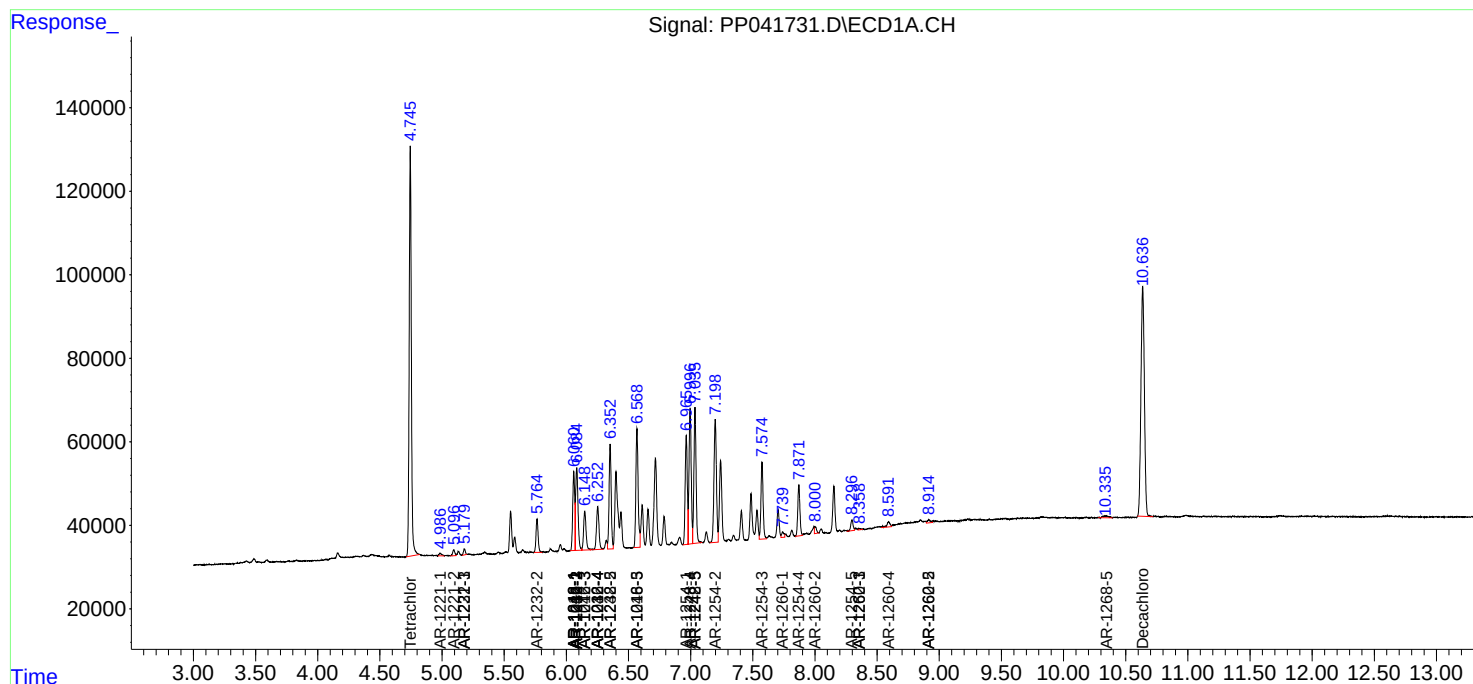
Instrument :
ECD_P
ClientSampleId :

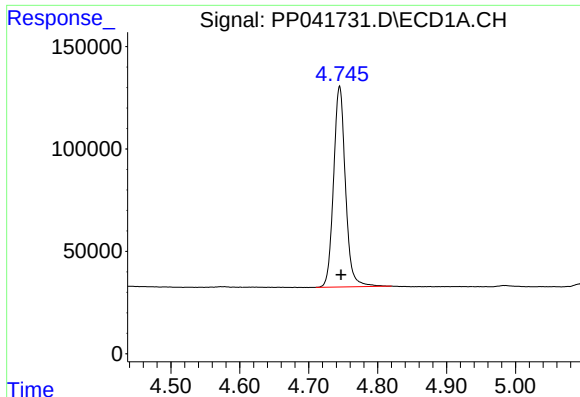
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 16:12
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:06:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

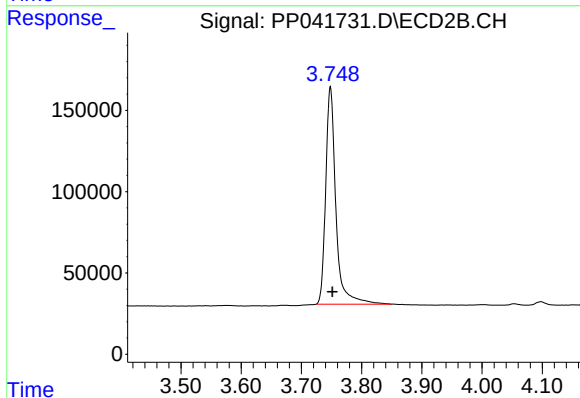




#1 Tetrachloro-m-xylene

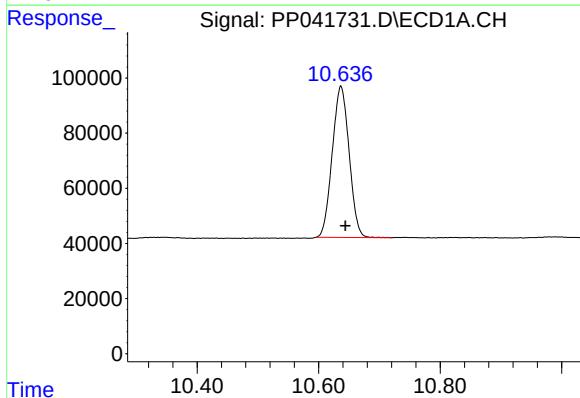
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1174548
Conc: 52.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



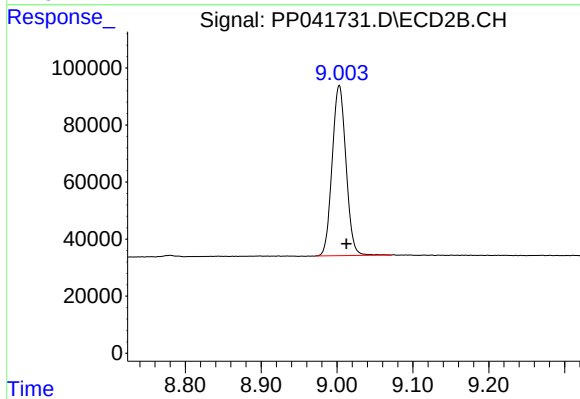
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1572220
Conc: 51.76 ng/ml



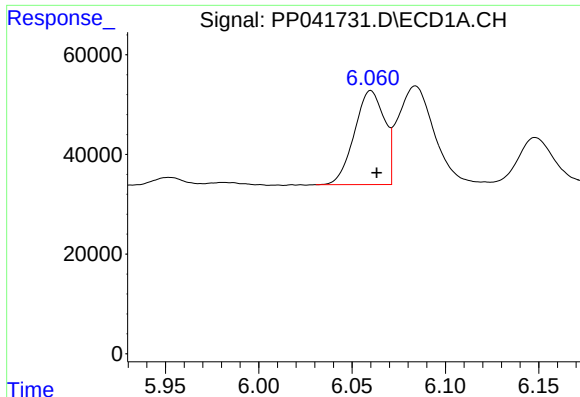
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 1055807
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

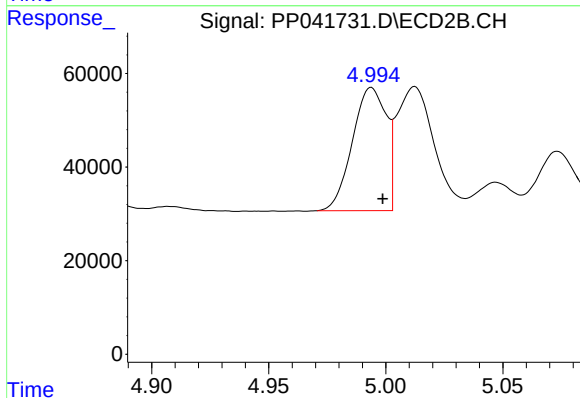
R.T.: 9.003 min
Delta R.T.: -0.009 min
Response: 755610
Conc: 48.89 ng/ml



#3 AR-1016-1

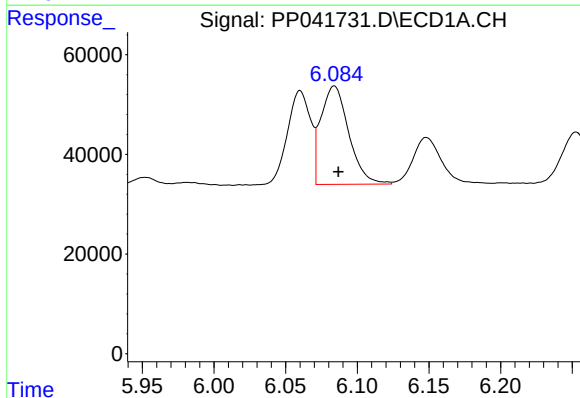
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 211076
Conc: 263.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



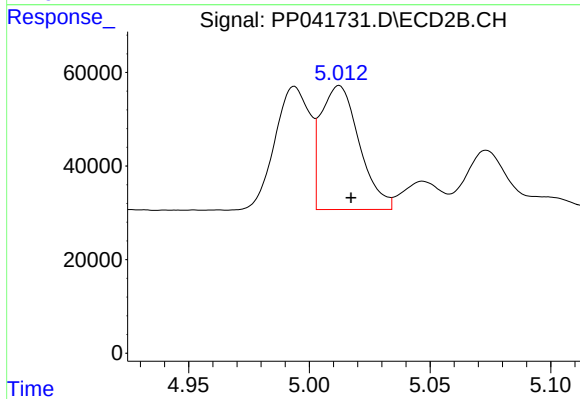
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 265344
Conc: 285.61 ng/ml



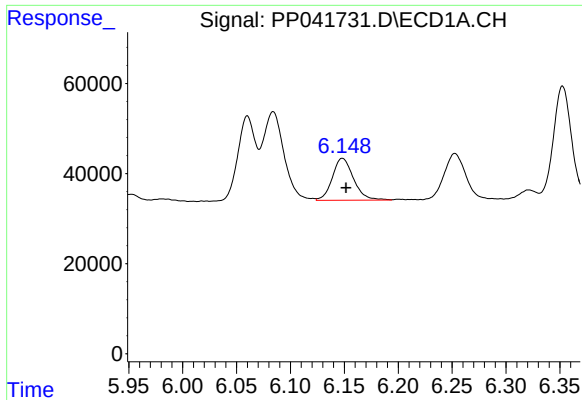
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 267356
Conc: 224.39 ng/ml



#4 AR-1016-2

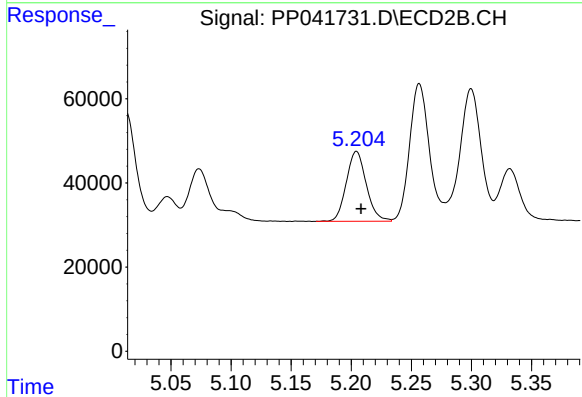
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 293702
Conc: 206.89 ng/ml



#5 AR-1016-3

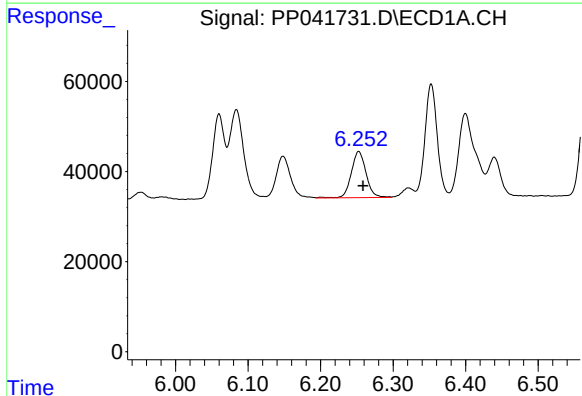
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 127743
Conc: 171.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



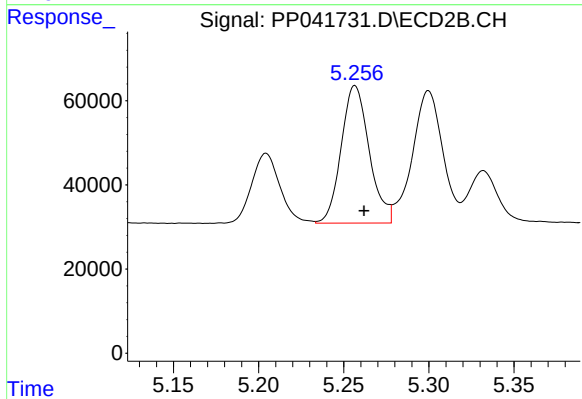
#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 191911
Conc: 239.03 ng/ml



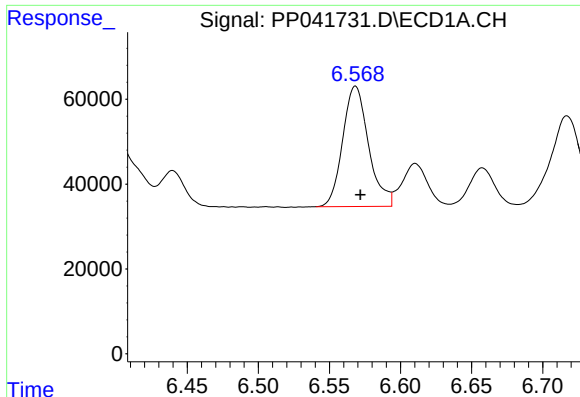
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 144581
Conc: 238.16 ng/ml



#6 AR-1016-4

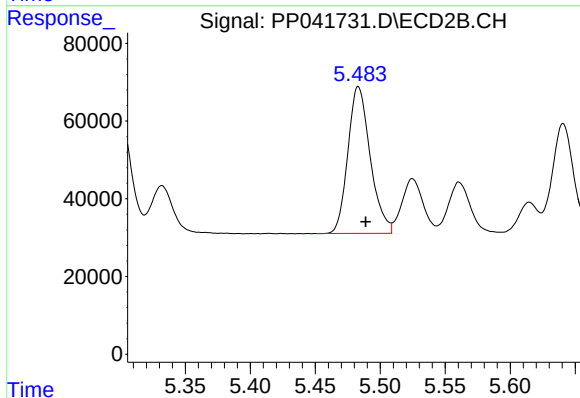
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 374546
Conc: 594.40 ng/ml



#7 AR-1016-5

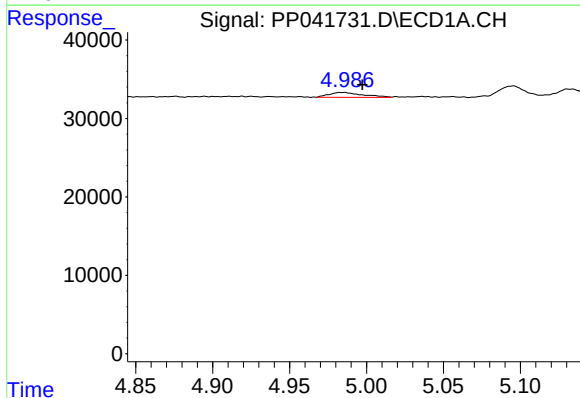
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 359872
Conc: 614.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



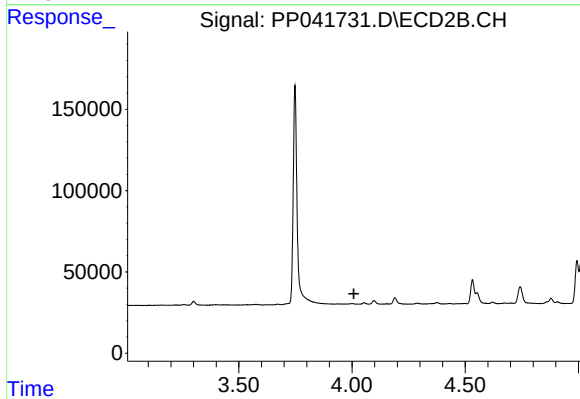
#7 AR-1016-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 452322
Conc: 608.08 ng/ml



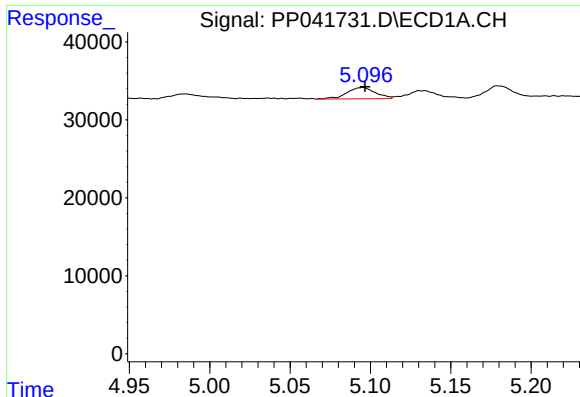
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 9424
Conc: 35.85 ng/ml



#8 AR-1221-1

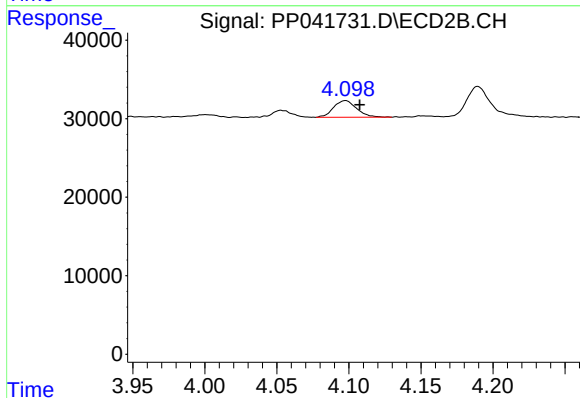
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

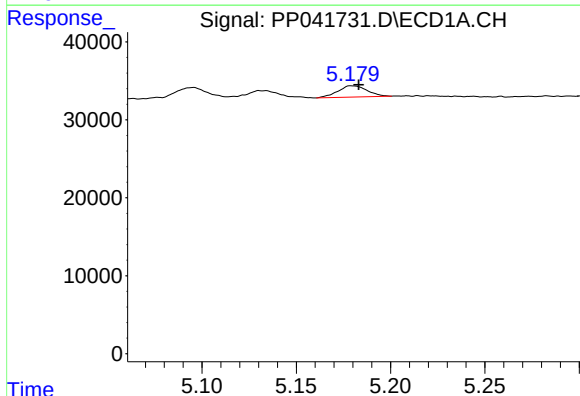
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 17772
Conc: 94.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



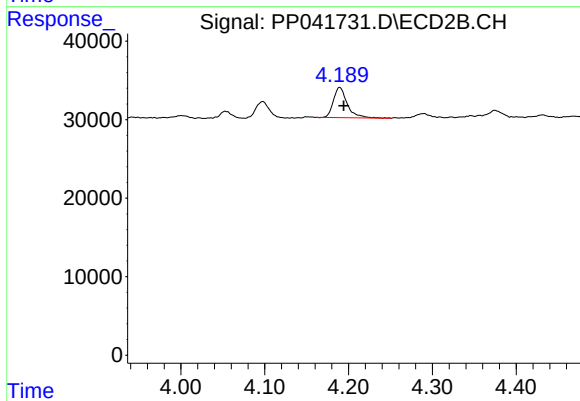
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 23789
Conc: 86.42 ng/ml



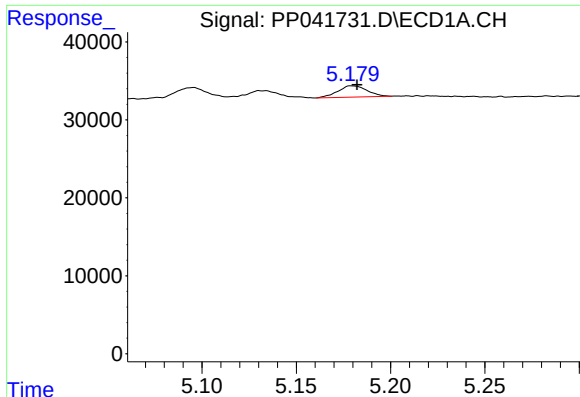
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 15549
Conc: 24.93 ng/ml



#10 AR-1221-3

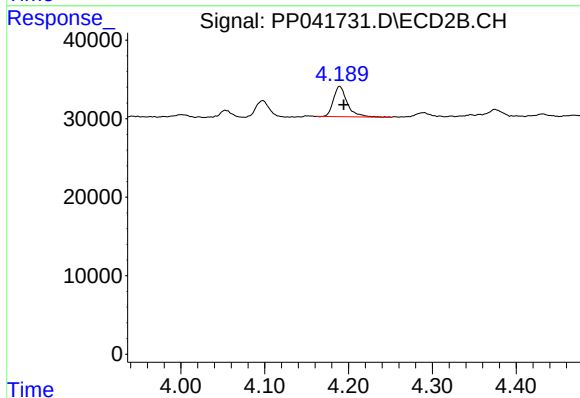
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 44518
Conc: 51.30 ng/ml



#11 AR-1232-1

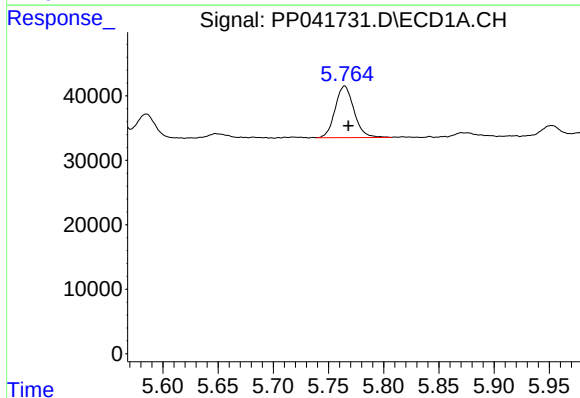
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 15549
Conc: 30.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



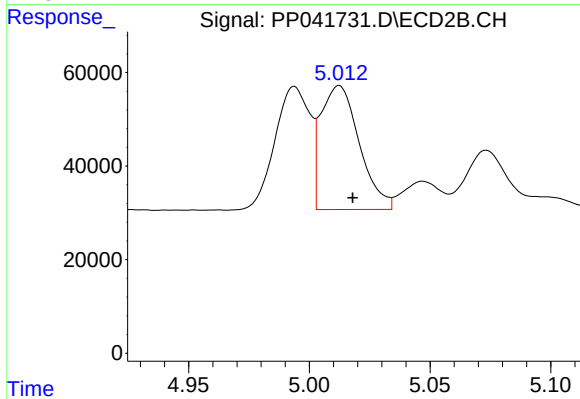
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 44518
Conc: 60.10 ng/ml



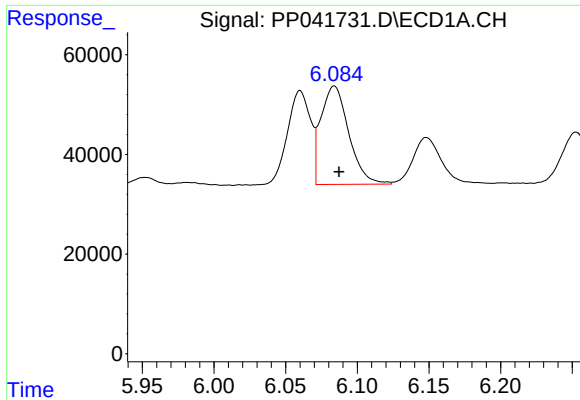
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 95075
Conc: 369.48 ng/ml



#12 AR-1232-2

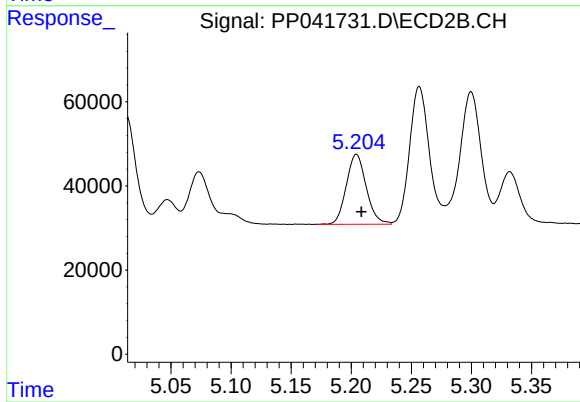
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 293702
Conc: 473.26 ng/ml



#13 AR-1232-3

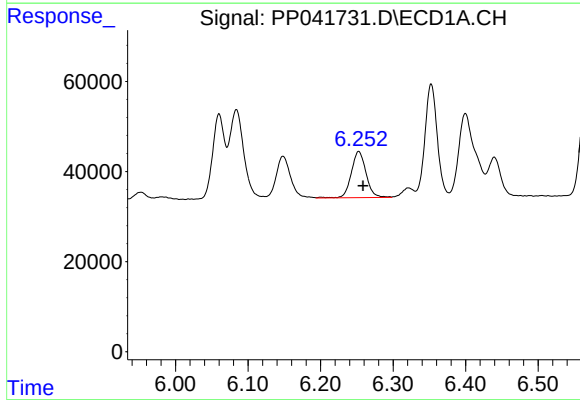
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 267356
Conc: 540.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



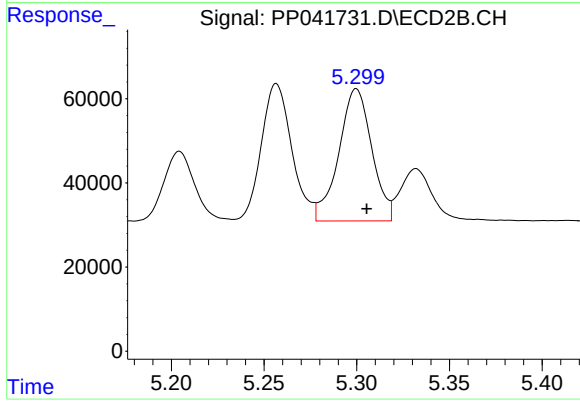
#13 AR-1232-3

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 191911
Conc: 592.51 ng/ml



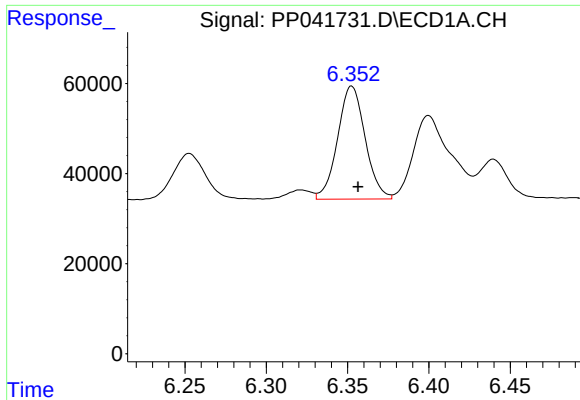
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 144581
Conc: 588.93 ng/ml



#14 AR-1232-4

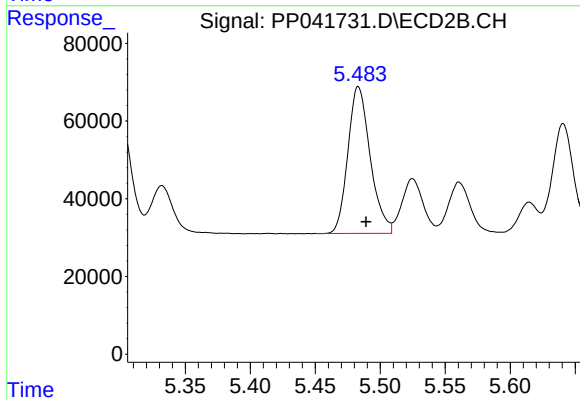
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 389982
Conc: 1366.07 ng/ml



#15 AR-1232-5

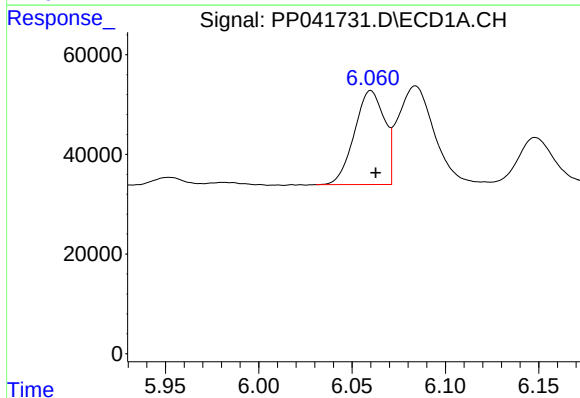
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 295786
Conc: 1837.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



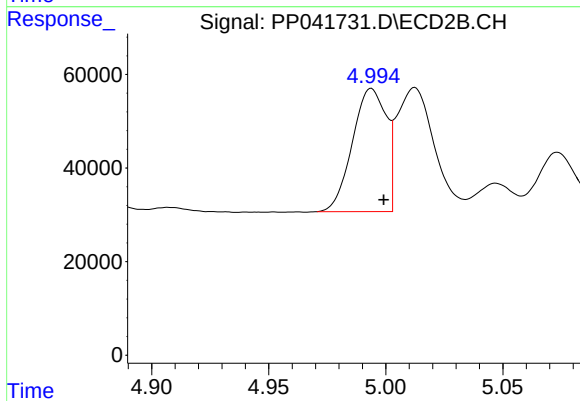
#15 AR-1232-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 452322
Conc: 1470.01 ng/ml



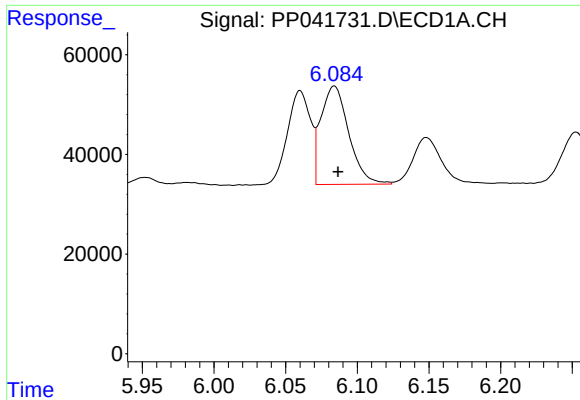
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 211076
Conc: 351.94 ng/ml



#16 AR-1242-1

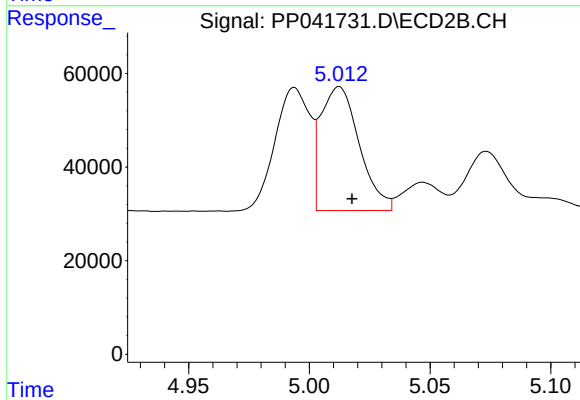
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 265344
Conc: 360.30 ng/ml



#17 AR-1242-2

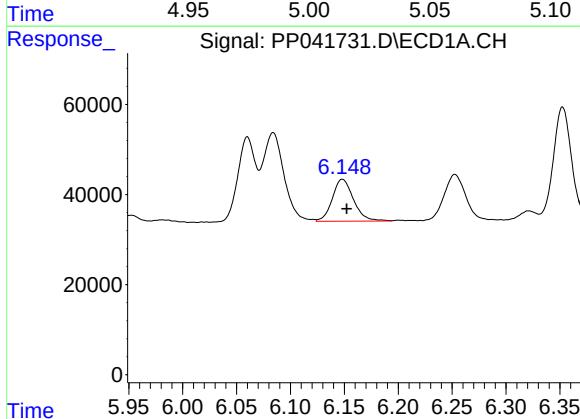
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 267356
Conc: 291.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



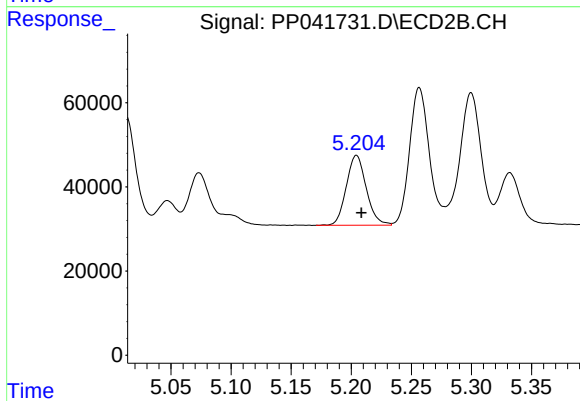
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 293702
Conc: 263.69 ng/ml



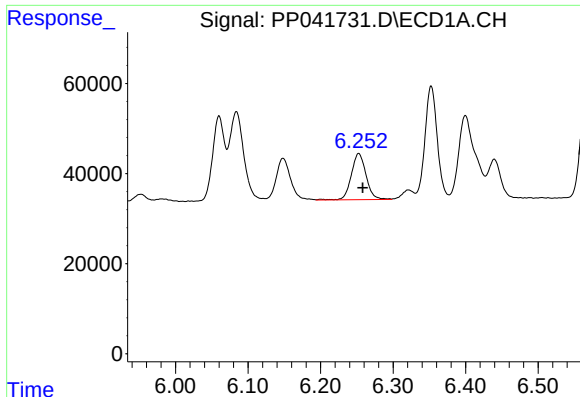
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 127743
Conc: 220.03 ng/ml



#18 AR-1242-3

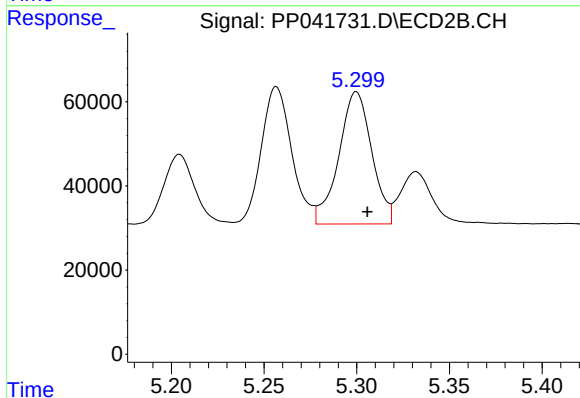
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 191911
Conc: 312.46 ng/ml



#19 AR-1242-4

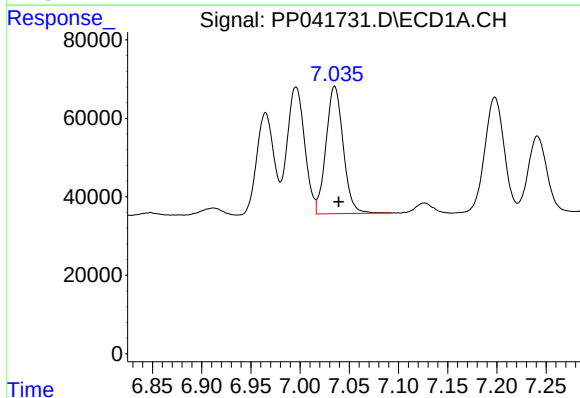
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 144581
Conc: 308.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



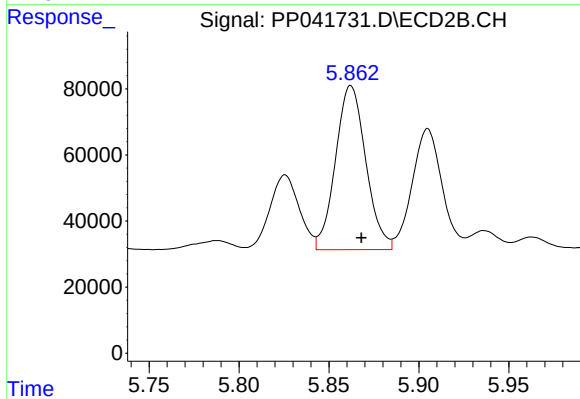
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 389982
Conc: 664.54 ng/ml



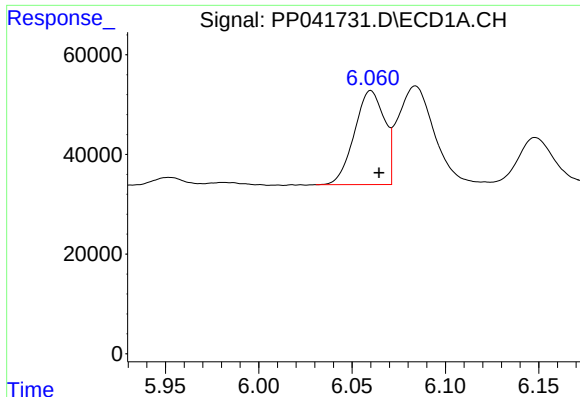
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 395544
Conc: 823.09 ng/ml



#20 AR-1242-5

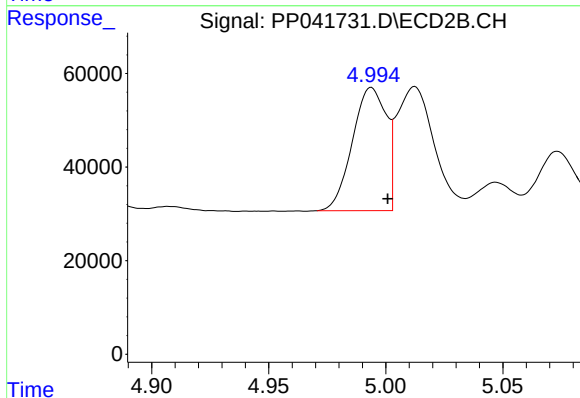
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 581809
Conc: 893.95 ng/ml



#21 AR-1248-1

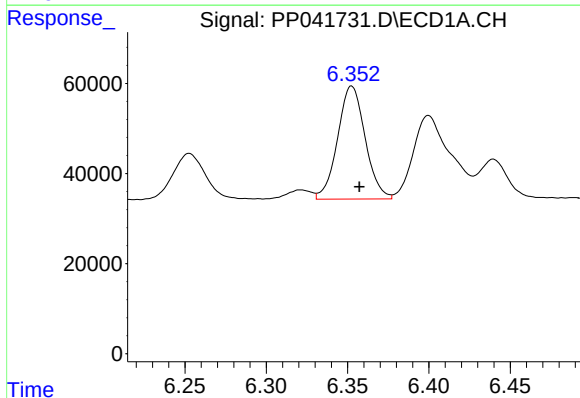
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 211076
Conc: 482.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



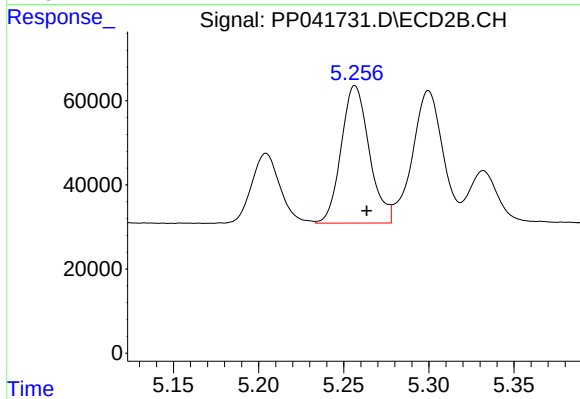
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 265344
Conc: 485.53 ng/ml



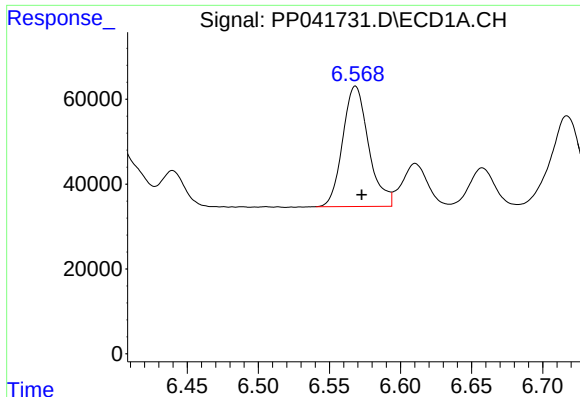
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 295786
Conc: 476.95 ng/ml



#22 AR-1248-2

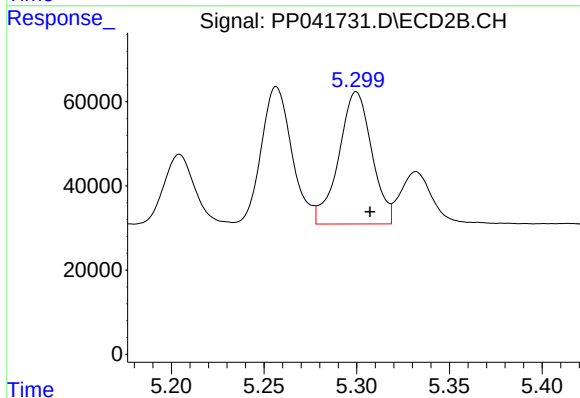
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 374546
Conc: 460.05 ng/ml



#23 AR-1248-3

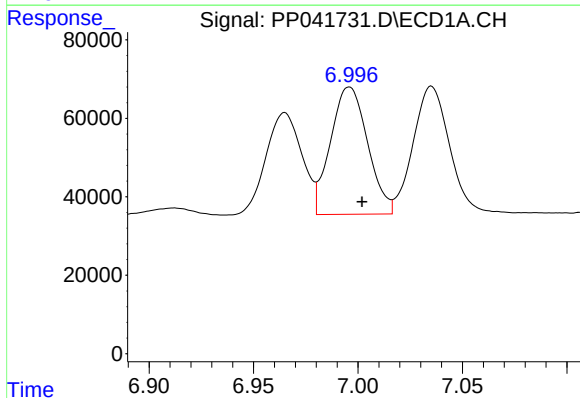
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 359872
Conc: 481.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



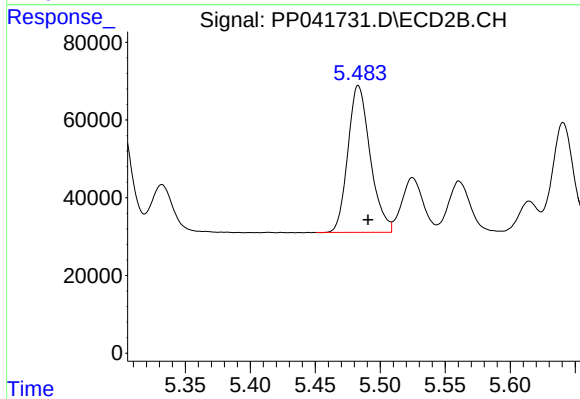
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 389982
Conc: 460.50 ng/ml



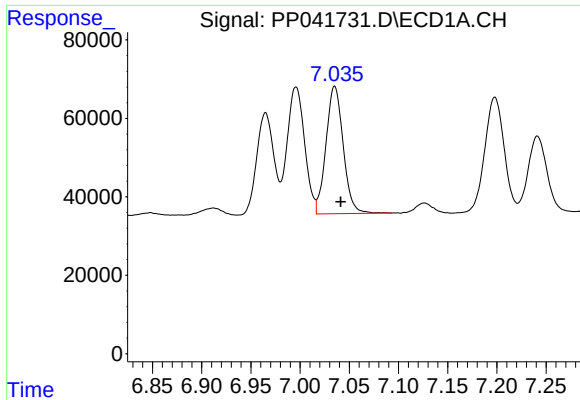
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 401719
Conc: 479.58 ng/ml



#24 AR-1248-4

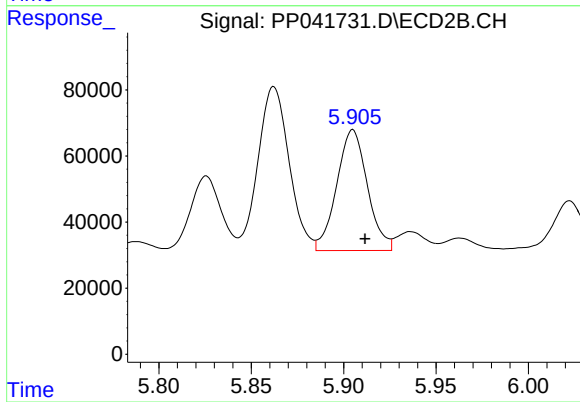
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 452322
Conc: 463.82 ng/ml



#25 AR-1248-5

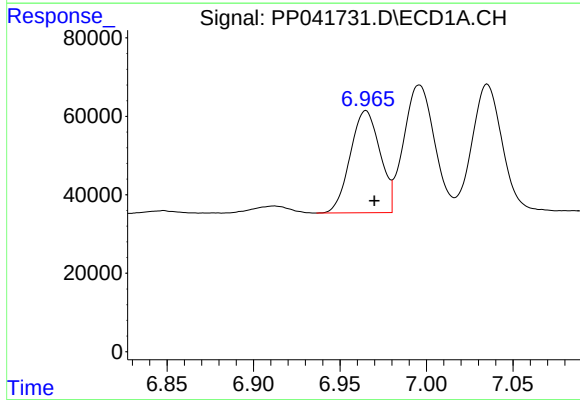
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 395544
Conc: 475.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



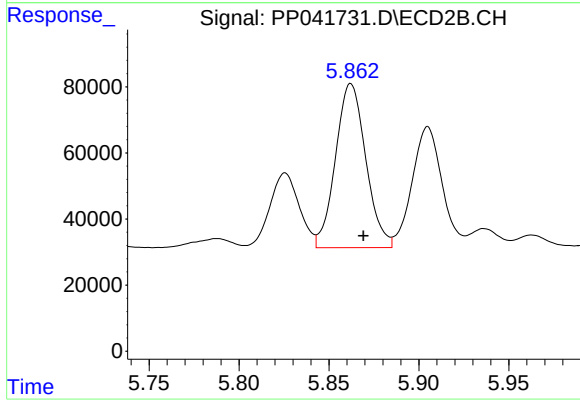
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 423263
Conc: 472.72 ng/ml



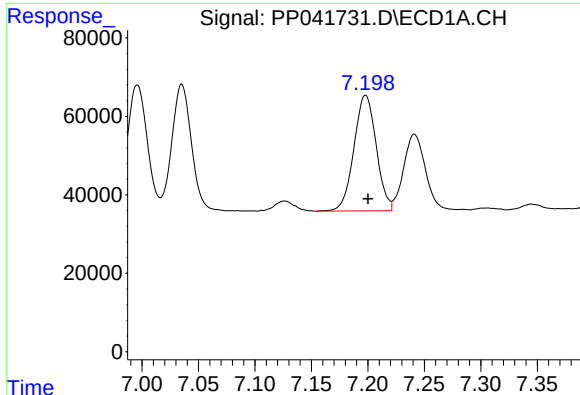
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 311712
Conc: 367.28 ng/ml



#26 AR-1254-1

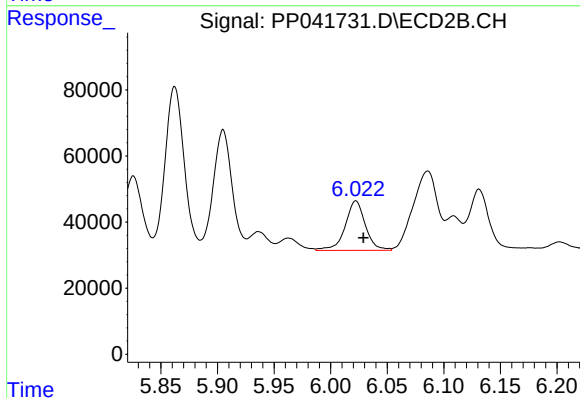
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 581809
Conc: 417.95 ng/ml



#27 AR-1254-2

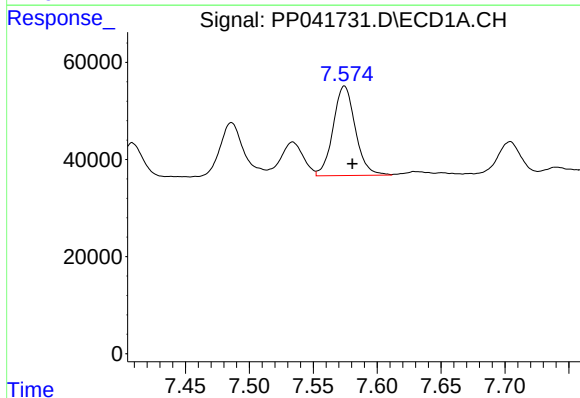
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 405668
Conc: 307.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



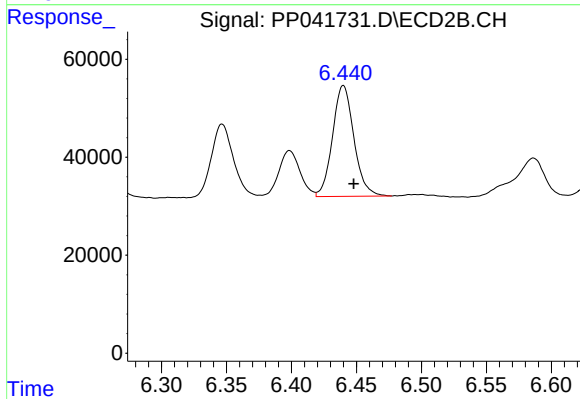
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 185764
Conc: 155.55 ng/ml



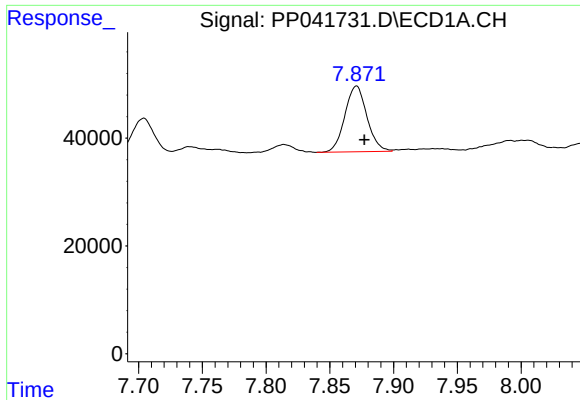
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 222914
Conc: 156.50 ng/ml



#28 AR-1254-3

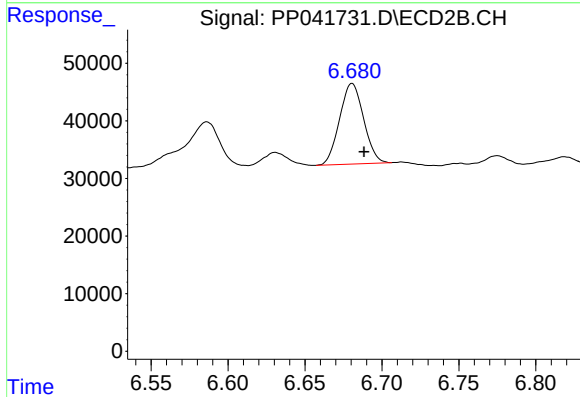
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 259490
Conc: 146.58 ng/ml



#29 AR-1254-4

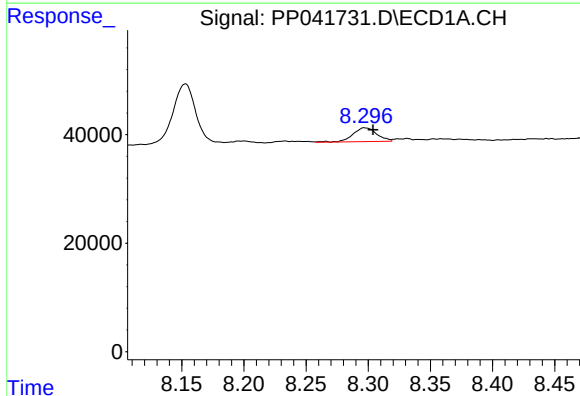
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 147052
Conc: 141.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



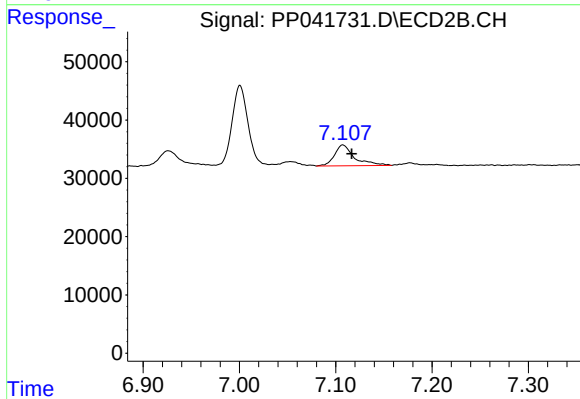
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 151646
Conc: 147.13 ng/ml



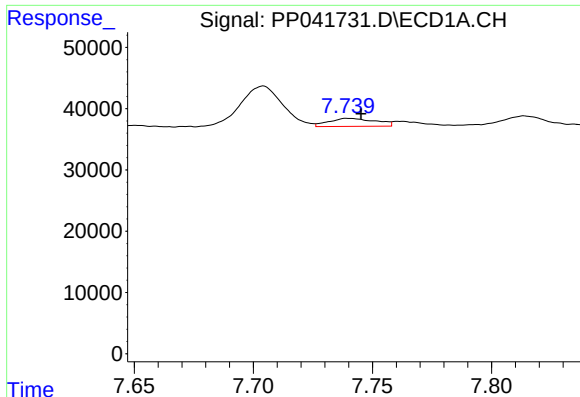
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 34243
Conc: 30.51 ng/ml



#30 AR-1254-5

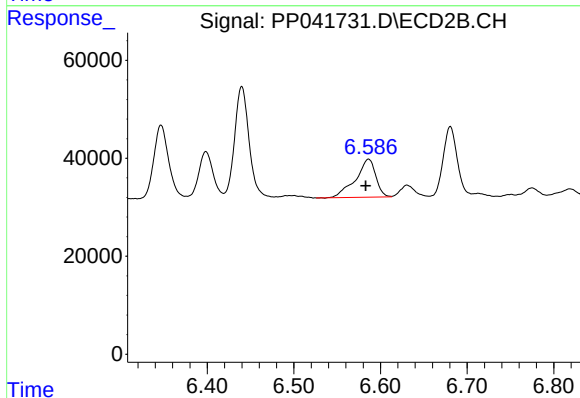
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 51446
Conc: 35.28 ng/ml



#31 AR-1260-1

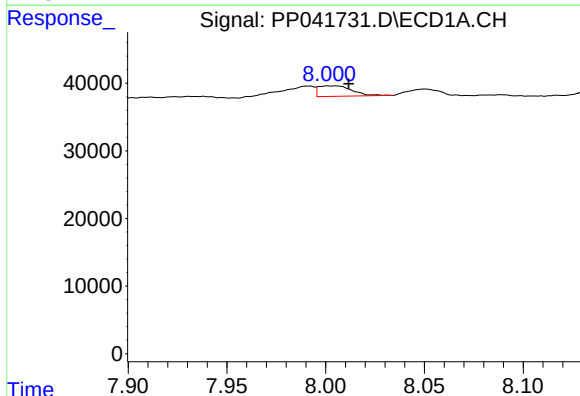
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 17917
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



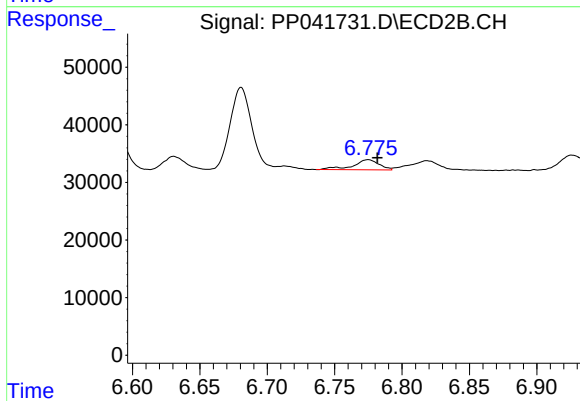
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 125655
Conc: 109.70 ng/ml



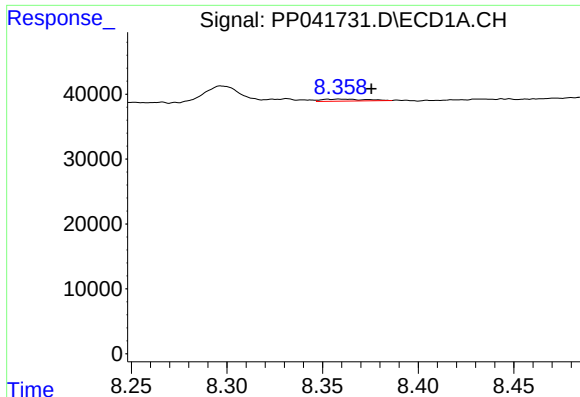
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 18231
Conc: 14.51 ng/ml



#32 AR-1260-2

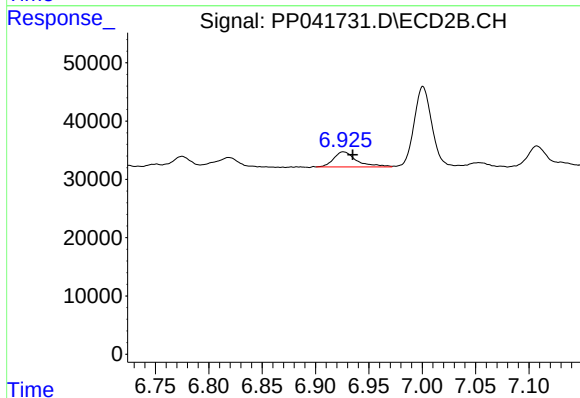
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 23483
Conc: 17.89 ng/ml



#33 AR-1260-3

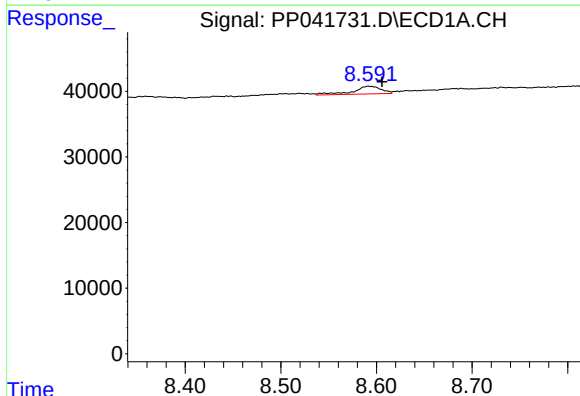
R.T.: 8.359 min
Delta R.T.: -0.017 min
Response: 4799
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



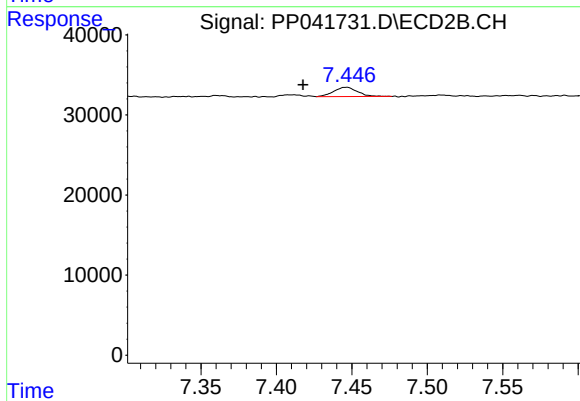
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 39030
Conc: 29.18 ng/ml



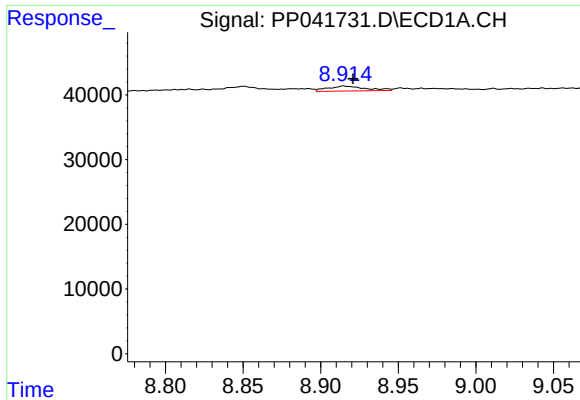
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 24018
Conc: 22.44 ng/ml



#34 AR-1260-4

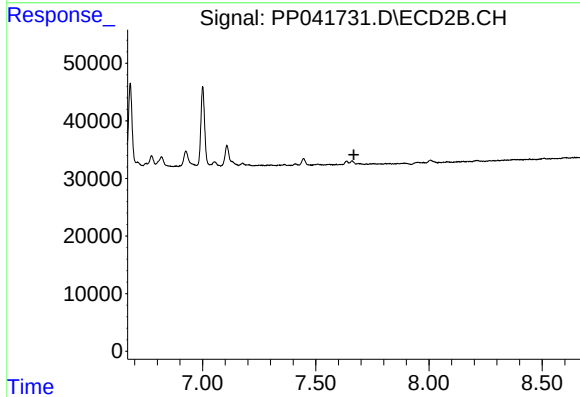
R.T.: 7.446 min
Delta R.T.: 0.029 min
Response: 12694
Conc: 12.89 ng/ml



#35 AR-1260-5

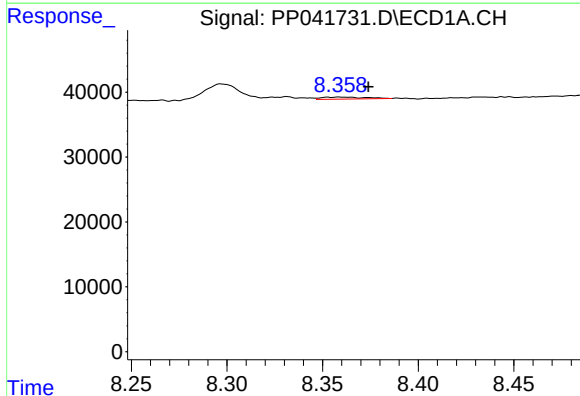
R.T.: 8.915 min
Delta R.T.: -0.006 min
Response: 13011
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



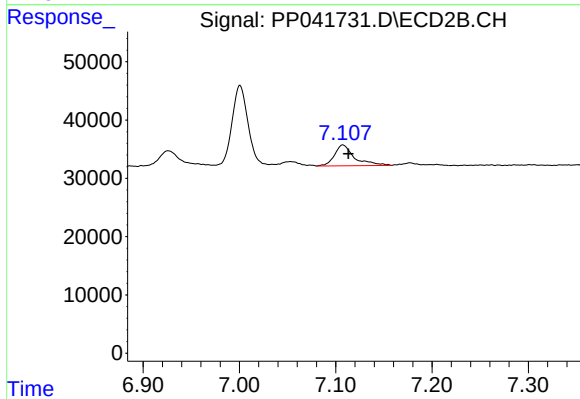
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



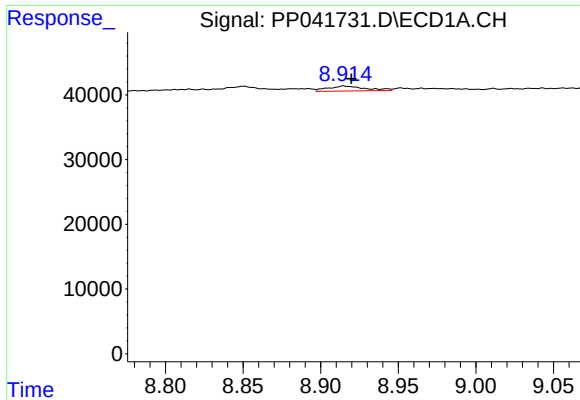
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 4799
Conc: 3.78 ng/ml



#36 AR-1262-1

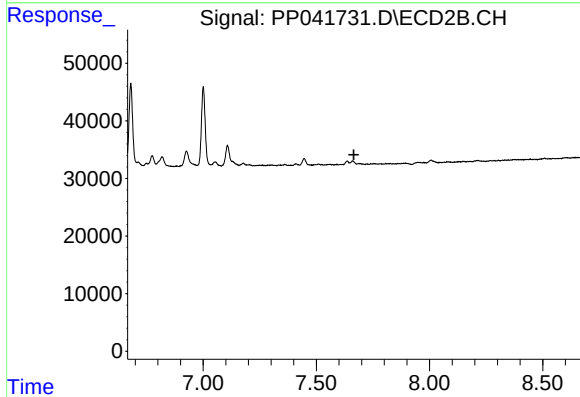
R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 51446
Conc: 68.83 ng/ml



#37 AR-1262-2

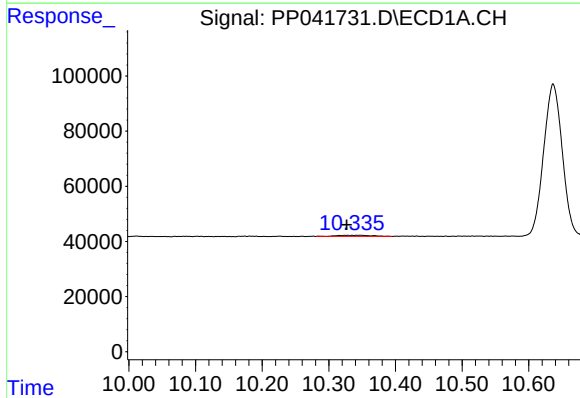
R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 13011
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



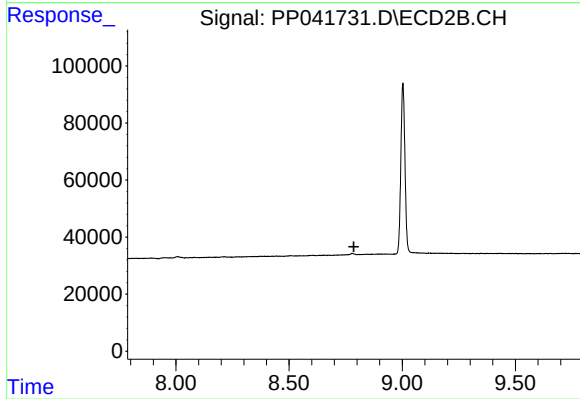
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.021 min
Response: 14994
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.